

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company **Shelly Oil Company** Address **Box 1650, Tulsa, Oklahoma**

Send correspondence to **J. G. Gredson** Address **Dwight C. Link, Texas**

State "D" Well No. **4** in **SW/4 NE/4** of Sec. **16**, T. **21-S**, R. **36-E**, N. M. P. M., **San Jose** Oil Field **Lea** County.

If State land the oil and gas lease is No. **B-1527** Assignment No. **None**

If patented land the owner is _____, Address _____

The lessee is _____, Address _____

If not state or patented land, give status _____

Drilling commenced **September 11, 1935** Drilling was completed **October 16, 1935**

Name of drilling contractor **Olsen Drilling Company** Address **Tulsa, Oklahoma**

Elevation above sea level at top of casing **3651** feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **3900** to **3900** No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
2-1/2"	34 1/2	8	S S	1726	Barber Plant				
7"	34 1/2	10	S S	3760	"	"			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
2-1/2"	1726	500	Maliburton		
7"	3760	500	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from **Surface** feet to **3900** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **October 16, 1935**

The production of the first 24 hours was **1440** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **24.5**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **O. P. 1200+ F. P. 350+**

EMPLOYES

H. B. Long _____, Driller **D. E. Brown** _____, Driller

G. O. Beatty _____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **18th** Name **J. G. Gredson**

day of **October**, 19**35** Position **Division Superintendent**

G. L. Young _____, Notary Public. **Shelly Oil Company** _____, Company or Operator.

My commission expires **May 31, 1937**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	32	32	Gallies
32	240	208	Sand and Shells
240	1025	785	Red Bed and Shells
1025	1352	327	Red and Blue Shale and Shells
1352	1440	108	Anhydrite
1440	1726	286	Shale and Salt
1726	1742	26	Anhydrite and Salt
1742	2658	916	Salt and Potash
2658	2970	312	Anhydrite and Lime
2970	3127	157	Lime
3127	3425	342	Anhydrite and Lime
3425	3760	275	Sandy Lime
3760	3900	140	Lime